

Converting Colors

Android(4280236653)

Have a look what the booklet for
Android(4280236653) contains.

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Color

Android(4280236653)

Conversions

Conversions Part 1

Format	Color
Hex	1F3A6D
RGB	31, 58, 109
RGB Percent	12%, 23%, 43%
CMY	0.8784, 0.7725, 0.5725
CMYK	0.72, 0.47, 0.00, 0.57
HSL	219°, 56%, 27%
HSV	219°, 72%, 43%
XYZ	4.8384, 4.4215, 15.0664
YIQ	55.7410, -32.4630, 10.1370

Conversions

Conversions Part 2

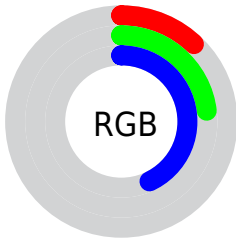
Format	Color
R_{YB}	31, 51, 109
Decimal	2046573
CIE Lab	25.02, 8.50, -32.72
CIE LCh	25, 33.810, 284.564
Yxy	4.4215, 0.1989, 0.1818
Android (android.graphics.Color)	4280236653 (0xFF1F3A6D)
YUV	55.7410, 26.2567, -21.6979
Hunter-Lab	21.0275, 4.2750, -27.7627

Details

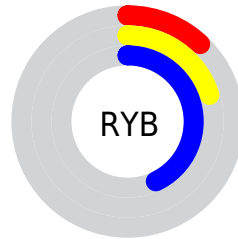
The Android color `4280236653` is a dark color, and the websafe version is hex `003366`. A complement of this color would be `4285354527`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4283787681`, and `4278194237` is the 20% darker color. If you saturate the color by 10%, you get `4279513965`, and if you desaturate by 10%, it is `4280959341`.

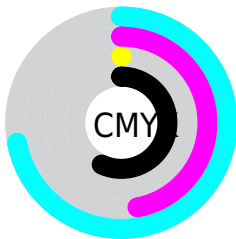
Distribution



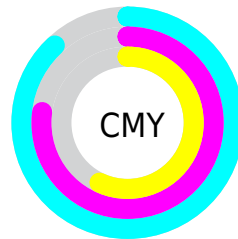
- Red (12%)
- Green (23%)
- Blue (43%)



- Red (12%)
- Yellow (20%)
- Blue (43%)



- Cyan (72%)
- Magenta (47%)
- Yellow (0%)
- Black (57%)



- Cyan (88%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280236653 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280236653 by changing the saturation by 10% instead.

■ 4280236653

■ 4280236653

4294967295

■ 4278199636

■ 4283787681

■ 4278194237

■ 4285563580

■ 4278190887

■ 4287339736

■ 4278190352

■ 4289115893

■ 4278190080

■ 4290958079

■ 4292865791

■ 4294770687

■ 4280236653

■ 4280236653

■ 4279513965

■ 4280959341

■ 4278791277

■ 4281682029

■ 4278199917

■ 4282404717

■ 4283127661

■ 4283850349

■ 4284507501

■ 4285230189

■ 4285952877

■ 4286675565

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278207085



4280236653



4283182944

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280236653



4284689176



4278208301

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280236653



4285354527

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280239124



4280236653



4283643141

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280236653



4285080368



4282138114



4278208327

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280236653



4284295250



4282138114



4278208036

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280236653



4285627279



4280249682



4281744455



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280236653



4279517071



4281016173



4281348662



4278200693



4278212085

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285341498



4287566911



4284575007



4281741362



4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4280236653 looks on a white background.

Color Contrast Check

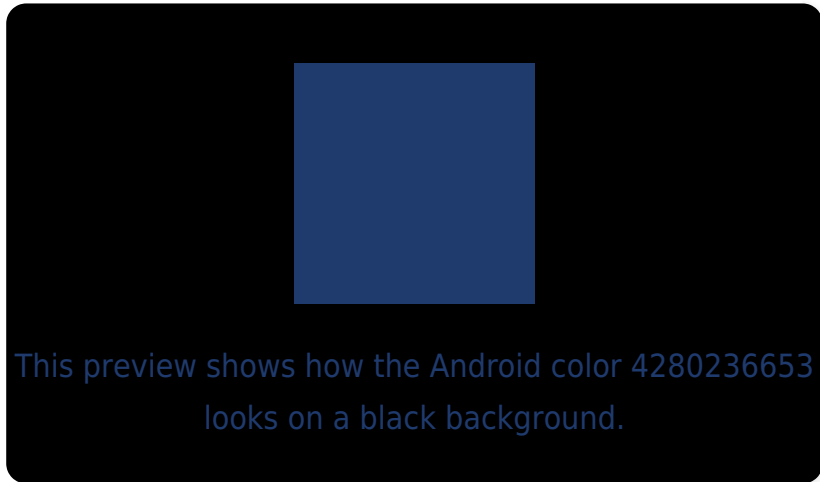
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280236653 Background



This preview shows how black text looks on a background with the Android color 4280236653.



This preview shows how white text looks on a background with the Android color 4280236653.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4280236653

Protanopia

4280433261

Deuteranopia

4278205547

Trichromacy



Original Color
4280236653

Protanomaly
4280367725

Deuteranomaly
4278926188

Monochromacy



Original Color
4280236653

Achromatopsia
4281874488

Achromatomaly
4281284939

CSS Examples

Text

The CSS property to change the color of the text to Android 4280236653 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(31, 58, 109)` looks like.

```
.text, #text, p{  
    color:rgb(31, 58, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(31, 58, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 58, 109) }
```

Border

The CSS property to change the border of an element to Android 4280236653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(31, 58, 109) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(31, 58, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(31, 58, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 58, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 58, 109);  
box-shadow:4px 4px 4px 4px rgb(31, 58,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4280236653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 58, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(31, 58,  
109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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